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## Corrigendum

## Corrigendum to "Kinetics of the NO/NO<sub>2</sub> equilibrium reaction over an iron zeolite catalyst"



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V. Bacher<sup>a</sup>, C. Perbandt<sup>b</sup>, M. Schwefer<sup>b</sup>, R. Siefert<sup>b</sup>, T. Turek<sup>a,\*</sup>

The authors regret that the printed version of the above article contained a number of errors. The correct and final version follows. The authors would like to apologise for any inconvenience caused.

To be consistent with the value of the frequency factor  $k_0$  in Table 1, which is based on one converted mole of nitric oxide, Eq. (1) should be written:

$$NO + \frac{1}{2}O_2 \rightleftharpoons NO_2$$

Page 56, last section of the introduction: "adsorption tower" should be replaced by "absorption tower". The correct version of Eq. (3) is:

$$K_{\rm eq} = \frac{c_{\rm NO_2, eq}}{c_{\rm NO, eq} \cdot c_{\rm O_2, eq}^{0.50}}$$

Eq. (8) should be written as:

$$r = \frac{k_0 \cdot \exp\left(\frac{-E}{R \cdot T}\right) \cdot \left(c_{\text{NO}} \cdot c_{\text{O}_2}^n - \frac{c_{\text{NO}_2} \cdot c_{\text{O}_2}^{n-0.5}}{K_{\text{eq}}^{0.5}}\right)}{\left(1 + K_{\text{NO}_2} \cdot c_{\text{NO}_2} + K_{\text{H}_2\text{O}} \cdot c_{\text{H}_2\text{O}}\right)^2}$$

The correct formulation of Eq. (11) is:

$$K_{\text{eq}} = K^0 \cdot \left(\frac{R \cdot T}{P_t}\right)^{-\sum \nu_i}$$

Page 57, last section of Chapter 3.2, line 4: "k" should be replaced by " $k_0$ ".

<sup>&</sup>lt;sup>a</sup> Institute of Chemical Process Engineering, Clausthal University of Technology, 38678 Clausthal-Zellerfeld, Germany

<sup>&</sup>lt;sup>b</sup> ThyssenKrupp Uhde GmbH, 44141 Dortmund, Germany

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<sup>\*</sup> Corresponding author. Tel.: +49 5323 722184; fax: +49 5323 722182.